GOVERNMENT OF INDIA
SPACE
LOK SABHA

STARRED QUESTION NO:97
ANSWERED ON:06.03.2002
LAUNCHING OF SATELLITE INSAT-3C
SULTAN SALAHUDDIN OWAISI;SUSHIL KUMAR SAMBHAJIRAO SHINDE

Will the Minister of SPACE be pleased to state:

(a) whether the third generation communication satellite INSAT-3C was successfullylaunched from French Guyana Space Port of Kourou in South America on January 24, 2002;

(b) if so, the details thereof and the salient features of the operations;

(c) the total cost incurred and time taken for preparation and launching of this satellite;

(d) whether the satellite has since been placed in the intended geo-stationary state and has also started sending signals; and

(e) if so, the benefits likely to be derived from launching of this satellite?

Answer

THE MINISTER OF STATE OF THE MINISTRY OF SMALL SCALE INDUSTRIES, MINISTER OF STATE IN THE MINISTRY O PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS, MINISTER OF STATE IN THE MINISTRY OF PLANNING AND MINIS OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY AND DEPARTMENT OF SPACE (SMT.VASUNDHARA RAJE)

(a) Yes, Sir.

(b) After the successful launch, the satellite`s orbit was successfully raised from the INSATMaster Control Facility, Hassan. INSAT-3C is now located at 74 deg.E and all transponders have been checked out. The performance of the spacecraft is satisfactory.

(c) The total cost of the INSAT-3C satellite including launch and insurance is Rs.600crores. The satellite fabrication and launching took about 24 months.

(d) Yes, Sir. The satellite has started sending signals and some of the television and telecom carriers have already been loaded since February 20, 2002.

(e) INSAT-3C contains 24 C-band, 6 Ext-C, 2 S-band (Broadcast Satellite Service) and one S-band (Mobile Satellite Service) transponders. INSAT-3C will augment the INSATsystem capacity for telecommunications, broadcasting and developmental communication activities.